

# Montgomery

AIW8308 18.00 in

**SPI**LIGHTING

PROJECT DETAILS

JOB NAME:

TYPE:

NOTES:

## DESCRIPTION

The Montgomery ADA compliant wall sconce features a spun metal backplate with a thermal formed opal acrylic lens. It is appropriate for a wide variety of applications where ADA compliance is an issue. Choose from a palette of both painted and metal finishes.

## FEATURES & BENEFITS

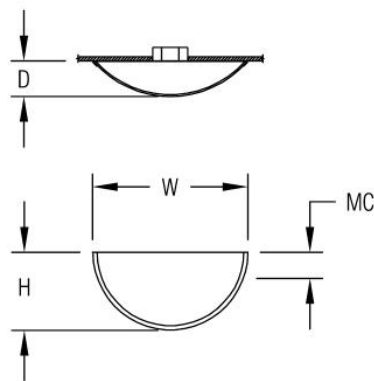
- Opal acrylic diffuser lens enhances a space with filtered illumination
- Compliant with Americans with Disabilities Act (ADA) requirements
- Handcrafted in USA

## SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine or incandescent
- **CRI:** 90+HE
- **Lumen Maintenance:** L70 = >50,000 Hrs.
- **CCT:** Available LED color temperatures: 2700K, 3000K, 3500K, 4000K, 5000K
- **DRIVER:** LED versions feature integral Class 2 power supply standard
- **DIMMING:** 0-10V controls standard to 10% on LED light engines
- **CONTROLS:** Contact factory for control options (e.g., Lutron Athena, Current NX, nLight, Enlighted, Encelium, Wattstopper, WaveLinx, or Casambi)
- **EMERGENCY:** Remote battery option is provided with 10W Constant Power Battery back-up, providing 90 Minutes of Emergency operation. Contact factory for other Emergency options.
- **DIFFUSER:** Opal acrylic is standard; matte acrylic and hand painted lenses optional. Top lens standard with any LED module.
- **MOUNTING:** Mounts to standard 4" octagonal junction box
- **MODIFICATIONS:** Consult factory for all modification requests
- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in damp locations; not recommended for exterior applications



DIMENSIONS



<b>W</b>	<b>H</b>	<b>D</b>	<b>MC</b>
18 in	9 in	4 in	3 in
45.7 cm	22.9 cm	10.2 cm	7.6 cm
<b>Mounting Weight</b>			
Approximate: 25 lb (12 kg)			

CONFIGURATOR

To configure your spec sheet online, go to [www.spilighting.com/AIW8308](http://www.spilighting.com/AIW8308). Not all options are available in all configurations; consult factory for details.

Required Field \*

Catalog	Light Source*	Primary Finish*	Voltage*	Lamp Options*	CRI*	Diffuser*	Emergency
AIW8308							
	A		B	C	D	E	F

A - LIGHT SOURCE \*

To ensure color consistency, SPI uses precise bin selection and strict quality processes to maintain a 3-step (MacAdam) SDCM on all white LED lampings. Published LED luminaire wattages are calculated using a typical power supply efficiency of 88%; exact wattages may vary based on application. Alternative wattages available upon request.

- ☐
**L11W** | White 11W LED Light Engine
 

Delivered Lumens: 845
- ☐
**L22W** | White 22W LED Light Engine
 

Delivered Lumens: 1,690
- ☐
**2N40** <sup>1</sup> | 2INC40W/T10/Med
- ☐
**Cust\_Out** |

Lumen Calculator: Enter Lumens or Watts if different than displayed

	LU	Min 845 - Max 1690
	W	Min 11.0 - Max 22.0

See last page for finish options

<sup>1</sup>Incandescent Lamp(s) Not Included  
\*For requests outside Min-Max range, please contact factory.

B - VOLTAGE \*

- ☐
**120-277V** | Universal Voltage
- ☐
**120V** <sup>2</sup> | 120 Volt

<sup>2</sup> For incandescent light source only

C - LAMP OPTIONS \*

Apply multiplier from chart for delivered lumens at other CCT’s and CRI’s. Not required with incandescent.

- ☐ 2700K | 2700K CCT
- ☐ 3000K | 3000K CCT
- ☐ 3500K | 3500K CCT
- ☐ 4000K | 4000K CCT
- ☐ 5000K | 5000K CCT

D - CRI \*

- ☐ DF\_90+HE | 90+ High Efficacy

E - DIFFUSER \*

- ☐ DF\_OA | Opal Acrylic Diffuser Lens (default)
- ☐ HP01 | Silver Hand Painted Acrylic Diffuser
- ☐ HP02 | Beige Hand Painted Acrylic Diffuser
- ☐ HP03 | Amber Hand Painted Acrylic Diffuser
- ☐ MA01 | Matte Acrylic Diffuser Lens



OA



HP01



HP02



HP03



MA01

F - EMERGENCY

10W, Constant Power Battery Back-up, with 90 minutes of emergency operation. EMR includes damp location enclosure for Battery back-up.

- ☐ EMR | Emergency Battery Remote

## Standard Finishes

The colors shown are representative. Their actual appearance may vary due to differences in display settings. You can request color chips by emailing [contact@spilighting.com](mailto:contact@spilighting.com). Please note, finishes may not be available in all configurations.

### Paint Colors

<b>PT01</b> RAL9003 Signal White (Gloss)	<b>PT51</b> Matte White (Textured)	<b>PT02</b> White (Textured)	<b>PT04</b> RAL9001 Cream (Textured)	<b>PT67</b> RAL7044 Silk Grey (Textured)
<b>PT53</b> RAL7035 Light Grey (Textured)	<b>PT54</b> RAL7037 Dusty Grey (Textured)	<b>PT55</b> RAL7012 Basalt Grey (Textured)	<b>PT56</b> RAL7016 Anthracite Grey (Textured)	<b>PT11</b> Black (Textured)
<b>PT57</b> RAL1015 Light Ivory (Textured)	<b>PT58</b> RAL8004 Copper Brown (Textured)	<b>PT59</b> RAL6021 Pale Green (Textured)	<b>PT60</b> RAL1019 Grey Beige (Textured)	<b>PT61</b> RAL7006 Beige Grey (Textured)
<b>PT62</b> RAL1003 Signal Yellow (Textured)	<b>PT63</b> RAL3001 Signal Red (Textured)	<b>PT64</b> RAL6001 Emerald Green (Textured)	<b>PT65</b> RAL5005 Signal Blue (Textured)	<b>PT66</b> RAL5003 Sapphire Blue (Textured)

### Metallic Paint Colors

<b>PT22</b> Platinum (Metallic Gloss)	<b>PT48</b> Brass (Metallic Textured)	<b>PT28</b> Dark Stainless (Metallic Gloss)	<b>PT49</b> Bronze (Metallic Textured)	<b>PT32</b> Dark Bronze (Metallic Gloss)
<b>PT46</b> Aluminum (Metallic Textured)				

### Brushed Aluminum

<b>BAL</b> Brushed Aluminum
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### Brushed Brass

<b>BBR</b> Brushed Solid Brass
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### Polished-Tinted Brass

<b>ATBR</b> Antique Tinted Brass	<b>DTBR</b> Dark Tinted Brass	<b>PBR</b> Polished Brass
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### Polished Plated Brass

<b>CPBR</b> Chrome Plated Polished Brass	<b>SNBR</b> Satin Nickel Plated Brass
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## Specialty Finishes



More RAL®, Pantone®, and custom finishes are available upon request. Setup fee and additional lead time applies. Call factory for details.